L Number	Hits	Search Text	DB	Time stamp
1	66412	<pre>(record\$4 or print\$4) and (cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:26
2	5677	<pre>((record\$4 or print\$4) and (cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage ) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same voltage)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:26
3	1589		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:26
4	1403	<pre>((((record\$4 or print\$4) and (cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage ) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same voltage) ) and feedback\$4) and (resistor\$1 or capacitor\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:27
5	839	<pre>(((((record\$4 or print\$4) and (cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage ) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same voltage) ) and feedback\$4) and (resistor\$1 or capacitor\$1)) and (feedback same (resistor\$1 or capacitor\$1))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:27
6	723		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:27
7	611		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:35
8	147	1 . •	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:28

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		1000	TIGDAM.	2002/11/06
9	5	((((((((record\$4 or print\$4) and	USPAT;	2003/11/06 13:29
		(cable\$1 or wire\$1 or connection) and	US-PGPUB; EPO; JPO;	13:29
		(drop\$4 or loss or atenuat\$4) and voltage	DERWENT	
		) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same	DEKMENI	
		voltage) ) and feedback\$4) and		
		<pre>(resistor\$1 or capacitor\$1)) and (feedback same (resistor\$1 or</pre>		
	'	capacitor(1))) and (amplifier(1)) and		
		(amplifier\$1 same feedback)) and		
		(piezoelectric\$1 or transducer\$1)) and		
		347/\$.ccls.		
10	142	((((((((record\$4 or print\$4) and	USPAT;	2003/11/06
10	172	(cable\$1 or wire\$1 or connection) and	US-PGPUB;	13:31
		(drop\$4 or loss or atenuat\$4) and voltage	EPO; JPO;	
		) and ((cable\$1 or wire\$1 or connection)	DERWENT	
		same (drop\$4 or loss or atenuat\$4) same		
	l	voltage) ) and feedback\$4) and		
	1	(resistor\$1 or capacitor\$1)) and		
	1	(feedback same (resistor\$1 or		
	1	capacitor(1))) and (amplifier(1)) and		
		(amplifier\$1 same feedback)) and		
		(piezoelectric\$1 or transducer\$1)) not		
		((((((((((record\$4 or print\$4) and		
		(cable\$1 or wire\$1 or connection) and		
		(drop\$4 or loss or atenuat\$4) and voltage		
		) and ((cable\$1 or wire\$1 or connection)		
		same (drop\$4 or loss or atenuat\$4) same		
		voltage) ) and feedback\$4) and		ļ
		(resistor\$1 or capacitor\$1)) and		
		(feedback same (resistor\$1 or	ļ	
		capacitor(1))) and (amplifier(1)) and		
		(amplifier\$1 same feedback)) and		
		(piezoelectric\$1 or transducer\$1)) and		
1,,	60	347/\$.ccls.)   (((((((((record\$4 or print\$4) and	USPAT;	2003/11/06
11	68	((((((((((((((((((((((((((((((((((((((	US-PGPUB;	13:31
	1	(drop\$4 or loss or atenuat\$4) and voltage	EPO; JPO;	
1		) and ((cable\$1 or wire\$1 or connection)	DERWENT	
1		same (drop\$4 or loss or atenuat\$4) same		
1		voltage) ) and feedback\$4) and		
		(resistor\$1 or capacitor\$1)) and		
		(feedback same (resistor\$1 or		
		capacitor(1))) and (amplifier(1)) and		
		(amplifier\$1 same feedback)) and		
		(piezoelectric\$1 or transducer\$1)) not		
		((((((((((record\$4 or print\$4) and		
		(cable\$1 or wire\$1 or connection) and	1	
		(drop\$4 or loss or atenuat\$4) and voltage		
		) and ((cable\$1 or wire\$1 or connection)		
		same (drop\$4 or loss or atenuat\$4) same		
		voltage) ) and feedback\$4) and		
		(resistor\$1 or capacitor\$1)) and		
		(feedback same (resistor\$1 or		
		capacitor(1))) and (amplifier(1)) and		
1		(amplifier\$1 same feedback)) and	i	
1		<pre>(piezoelectric\$1 or transducer\$1)) and 347/\$.ccls.)) and board\$1</pre>		
	1	Jaily.Colb.     and boatuyi	1	L

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12	10	<pre>(((((((((((((cord\$4 or print\$4) and (cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage ) and ((cable\$1 or wire\$1 or connection)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 13:33
		same (drop\$4 or loss or atenuat\$4) same voltage) ) and feedback\$4) and	DERWENT	
		(resistor\$1 or capacitor\$1)) and (feedback same (resistor\$1 or		
		<pre>capacitor\$1))) and (amplifier\$1)) and (amplifier\$1 same feedback)) and</pre>		
		(piezoelectric\$1 or transducer\$1)) not ((((((((((record\$4 or print\$4) and		
		(cable\$1 or wire\$1 or connection) and		
		(drop\$4 or loss or atenuat\$4) and voltage ) and ((cable\$1 or wire\$1 or connection)		
		same (drop\$4 or loss or atenuat\$4) same voltage) ) and feedback\$4) and		
		(resistor\$1 or capacitor\$1)) and (feedback same (resistor\$1 or		
		<pre>capacitor\$1))) and (amplifier\$1)) and   (amplifier\$1 same feedback)) and</pre>		
		(piezoelectric\$1 or transducer\$1)) and 347/\$.ccls.)) and board\$1) and (negative		
13	58	near3 feedback) ((((((((((record\$4 or print\$4) and	USPAT;	2003/11/06
		(cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage	US-PGPUB; EPO; JPO;	13:33
		) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same	DERWENT	
		voltage) ) and feedback\$4) and (resistor\$1 or capacitor\$1)) and		
		(feedback same (resistor\$1 or capacitor\$1)) and (amplifier\$1)) and		
		(amplifier\$1 same feedback)) and		
		<pre>(piezoelectric\$1 or transducer\$1)) not ((((((((((record\$4 or print\$4) and</pre>		
		(cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage		
		) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same		
		voltage) ) and feedback\$4) and (resistor\$1 or capacitor\$1)) and		
		(feedback same (resistor\$1 or capacitor\$1))) and (amplifier\$1)) and		
		<pre>(amplifier\$1 same feedback)) and (piezoelectric\$1 or transducer\$1)) and</pre>		
		347/\$.ccls.)) and board\$1) not (((((((((((record\$4 or print\$4) and		
!		(cable\$1 or wire\$1 or connection) and (drop\$4 or loss or atenuat\$4) and voltage		
		) and ((cable\$1 or wire\$1 or connection) same (drop\$4 or loss or atenuat\$4) same		
		voltage) ) and feedback\$4) and (resistor\$1 or capacitor\$1)) and		
		<pre>(feedback same (resistor\$1 or capacitor\$1))) and (amplifier\$1)) and</pre>		
		(amplifier\$1 same feedback)) and (piezoelectric\$1 or transducer\$1) not		
		((((((((((record\$4 or print\$4) and (cable\$1 or wire\$1 or connection) and	:	
		(drop\$4 or loss or atenuat\$4) and voltage ) and ((cable\$1 or wire\$1 or connection)		!
		same (drop\$4 or loss or atenuat\$4) same voltage) ) and feedback\$4) and		
		(resistor\$1 or capacitor\$1)) and (feedback same (resistor\$1 or		
		capacitor(1))) and (amplifier(1)) and (amplifier(1) and		
		(piezoelectric\$1 or transducer\$1)) and		
		347/\$.ccls.)) and board\$1) and (negative near3 feedback))		

14	11	(((((((record\$4 or print\$4) and (cable\$1	USPAT;	2003/11/06
		or wire\$1 or connection) and (drop\$4 or	US-PGPUB;	13:37
		loss or atenuat\$4) and voltage ) and	EPO; JPO;	
		((cable\$1 or wire\$1 or connection) same	DERWENT	
		(drop\$4 or loss or atenuat\$4) same		
		voltage) ) and feedback\$4) and		
	1	(resistor\$1 or capacitor\$1)) and		
		(feedback same (resistor\$1 or		
		capacitor\$1))) and (amplifier\$1)) and		
		(amplifier\$1 same feedback)) and		
		347/\$.ccls.		
15	4497		USPAT;	2003/11/06
		wire\$1 or connection) and (drop\$4 or loss	US-PGPUB;	13:37
		or atenuat\$4) and voltage ) and	EPO; JPO;	
		347/\$.ccls.	DERWENT	
16	54	(((((record\$4 or print\$4) and (cable\$1 or	USPAT;	2003/11/06
		wire\$1 or connection) and (drop\$4 or loss	US-PGPUB;	13:38
	1	or atenuat\$4) and voltage ) and ((cable\$1	EPO; JPO;	
		or wire\$1 or connection) same (drop\$4 or	DERWENT	
		loss or atenuat\$4) same voltage) ) and		
		feedback\$4) and (resistor\$1 or		1
		capacitor\$1)) and 347/\$.ccls.		0000/11/06
17	43	, , , , , , , , , , , , , , , , , , ,	USPAT;	2003/11/06
		or wire\$1 or connection) and (drop\$4 or	US-PGPUB;	13:38
	1	loss or atenuat\$4) and voltage ) and	EPO; JPO;	
		((cable\$1 or wire\$1 or connection) same	DERWENT	
		(drop\$4 or loss or atenuat\$4) same		
		voltage) ) and feedback\$4) and		
	1	(resistor\$1 or capacitor\$1)) and		
		347/\$.ccls.) not (((((((record\$4 or		
		print\$4) and (cable\$1 or wire\$1 or		
		connection) and (drop\$4 or loss or		
		atenuat\$4) and voltage ) and ((cable\$1 or		
		wire\$1 or connection) same (drop\$4 or		
		loss or atenuat\$4) same voltage) ) and		
		feedback\$4) and (resistor\$1 or		
		capacitor\$1)) and (feedback same		
		(resistor\$1 or capacitor\$1))) and		
		(amplifier\$1)) and (amplifier\$1 same		
	1	feedback)) and 347/\$.ccls.)	1	1